

SD7275/S100325

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**IN THE U.S. PATENT AND TRADEMARK OFFICE**

**APPLICANTS:** Deborah Mowrey-Evans, Timothy Gardner, and Linda I. McLaughlin

**SERIAL NO.:** Unknown **GROUP NO.**

**FILED:** June 19, 2003 **EXAMINER:**

**FOR:** Optical Fabrication of Photonic Microstructures in Photopatternable Materials

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

June 19, 2003

**INFORMATION DISCLOSURE STATEMENT**

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

2. Form PTO - 1449 (Modified).

3. The person making this statement is the attorney or agent who signs below on the basis of the information supplied by the inventor(s) and the information in the attorney's or agent's file.

Dated: 6/19/03

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**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U. S. Postal Service on the date shown below as Express Mail No. EV332388063US in an envelope addressed to the:  
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Martha Trujillo  
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|---|---|
| Form PTO-1449 (SNL-Modified) (2-91)<br>List of Patents and Publications<br>for Applicant's<br>Information Disclosure Statement<br>(use several sheets if necessary) | Atty Docket No: SD7275/S100325<br>Serial Number:<br><br>APPLICANT: Mowery-Evans, et al<br><br>GROUP: FILING DATE: June 19, 2003 |
|---|---|

### REFERENCE DESIGNATION

| Ex'r<br>Init |  | U.S. Patent Documents    |      |      | Sub   |       | File Date   |    |
|--------------|--|--------------------------|------|------|-------|-------|-------------|----|
|              |  | Document No.             | Date | Name | Class | Class | Yes         | No |
|              |  | Foreign Patent Documents |      |      | Sub   |       | Translation |    |
|              |  | Document No.             | Date | Name | Class | Class | Yes         | No |

|    |           |          |                 |
|----|-----------|----------|-----------------|
| AA | 4,511,455 | 4/16/85  | Dosch, et al.   |
| AB | 4,929,582 | 5/29/90  | Dosch, et al.   |
| AC | 5,461,022 | 10/24/95 | Dosch, et al.   |
| AD | 6,165,934 | 12/26/00 | Gardner, et al. |

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |   |   |
|----|---|---|
| BA | Kijlstra, et al., "Deactivation by SO <sub>2</sub> of MnO <sub>x</sub> /Al <sub>2</sub> O <sub>3</sub> catalysts used for the selective catalytic reduction of NO with NH <sub>3</sub> at low temperatures," Applied Catalysis B: Environmental 16 (1998) 327-337 | ✓ |
| BB | Gardner, et al., "Ammonia/Urea Selective Catalytic Reduction (SCR) for Mobile Diesel Engines: Influence of Exhaust Parameters," SAE Technical Paper Series, 2002, 2002-01-1880  | ✓ |
| BC | Busca, et al., "Chemical and mechanistic aspects of the selective catalytic reduction of NO <sub>x</sub> by ammonia over oxide catalysts: A review," Applied Catalysis B: Environmental 18 (1998) 1-36  | ✓ |
| BD | Smirniotis, et al., "Low-Temperature Selective Catalytic Reduction (SCR) of NO with NH <sub>3</sub> by Using Mn, Cr, and Cu Oxides Supported on Hombikat TiO <sub>2</sub> ," Angew. Chem. Int. Ed. 2001, 40, No. 13   | ✓ |
| BE | Singoredjo, et al. "Alumina supported manganese oxides for the low-temperature selective catalytic reduction of nitric oxide with ammonia," Applied Catalysis B: Environmental, 1 (1992) 297-316  | ✓ |

|           |                  |
|-----------|------------------|
| Examiner: | Date Considered: |
|-----------|------------------|